

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 2-32) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)								ATTY. DOCKET NO. RAP04 P-574C	SERIAL NO.
								APPLICANTS: Frank W. Veit et al.	
								FILING DATE	GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER						DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
<i>DH</i>		5	1	2	7	5	1	0	07/1992	Cotter et al.	198	372
		5	1	2	7	5	1	0	08/1992	Cotter et al.	198	370
		5	5	8	8	5	2	0	12/1996	Affaticati et al.	198	370.06
		5	9	2	7	4	6	6	03/1999	Owczarczak et al.	198	3890
<i>DH</i>		6	1	3	9	2	4	0	10/2000	Ando	414	267
<i>DH</i>		5	9	2	7	4	6	6	07/1999	Kelsey	198	370.02
		5	9	2	7	4	6	6	07/1999	Rowley	198	370.03

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER						DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
												Y N
<i>DH</i>		5	9	2	7	4	6	6	03/1999	Japan		
<i>DH</i>		9	-	1	8	3	5	1	07/1997	Japan		x

OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL		
<i>DH</i>		Photograph taken from a lateral side of a pusher shoe which surrounds a corresponding slot. The corresponding slot is not shown, but has an outer surface configuration that substantially conforms to the interior surface of the illustrated slot. The pusher shoe in the photograph should be considered prior art under 35 U.S.C. § 102(e) of the present application.
<i>DH</i>		Hesselink (Verploegen), Rhonda J. (inventor in present application), undergraduate thesis entitled "Theoretical and Practical Application of Linear Motors in Linear Positive Package Sorting Machines," Jun., 2000.

EXAMINER	<i>DHs New</i>	DATE CONSIDERED	<i>9/20/04</i>
EXAMINER'S CONSIDERATION: Citation(s) considered, whether or not citation(s) in conformance with MPEP 609. Draw attention to each citation if not in conformance and not considered. Include copy of each citation(s) considered.			

(Form PTO-1449 (6-4))

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<i>DW</i>	5	3	6	5	1	5	9	03/1995	Henderson et al.	198	370,302	
	5	4	2	7	2	2	3	06/1995	Van Den Goor	198	365	
	5	4	0	9	0	9	5	04/1995	Hoshino et al.	198	370,302	
	5	2	8	5	8	8	6	02/1994	Ostholt, Rüdiger et al.	198	370	
	3	7	7	2	2	2	3	03/1993	Alvarez, Ana et al.	198	365	
	3	8	0	7	3	1	4	04/1974	Slemmons	104	148 R	
	9	-	1	0	2	2	5	09/1980	Shaw	198	851	
<i>DW</i>	4	9	3	2	5	1	5	06/1990	Stöhr	198	822	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
												Y N
<i>DW</i>	9	-	1	1	0	1	4	07/1995	Japan			
<i>DW</i>	9	-	1	1	0	1	4	04/1997	Japan			x

OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL											
<i>DW</i>	Commonly assigned U.S. patent application Ser. No. 10/284,591, filed on October 11, 2002, entitled CONVEYOR SYSTEM WITH DIVERTING TRACK NETWORK (RAP04 P-626B).										

EXAMINER	<i>Dw</i>	DATE CONSIDERED	<i>9/26/01</i>
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EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
	6	2	9	2	5	1	0	03/2001	Bonelli et al.	100	330	
	5	2	9	5	5	6	8	03/1994	Saito et al.	198	330	
	4	4	6	7	5	5	8	06/1987	Hommel et al.	104	38	
	4	8	0	0	8	1	8	01/1989	Kawaguchi et al.	104	290	
	4	9	2	7	5	9	2	01/1990	Murase et al.	100	330	
	3	3	6	1	2	4	7	01/1968	Lauzon et al.	198	38	
	5	6	5	7	8	5	8	08/1997	Van Den Goor	198	890	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
												Y N
	9	-	5	2	6	2	1	02/1997	Japan			
												x

OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL		DATE CONSIDERED
		9/20/04

EXAMINER'S INITIALS: Initials of examination considered whether or not citation(s) is in conformance with the MPEP
 1609. Brackets through citation(s) not in conformance and indicating the document under copy or
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER						DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
<i>JM</i>		5	9	20	19	7	59	06/1993	Van Den Coort	198	370.02	
		5	1	9	9	5	4	04/1993	Tanaka et al.	198	502.4	
		5	9	7	5	2	7	10/1991	Patterson et al.	198	435	
		5	9	7	5	2	7	11/1999	Skarlupka	198	370.04	
		5	9	7	5	2	7	10/1993	Ward et al.	198	517	
		3	7	8	8	4	4	01/1974	Stephanoff	198	41	
<i>JM</i>		5	0	8	8	5	9	02/1992	Lewin	198	619	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER						DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
												Y N	
<i>JM</i>		5	9	22	1	2	52	08/1993	Japan	198	435	Abstract Only	
<i>JM</i>		7	-	3	1	5	5	6	1	12/1995	Japan	198	435

OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL	

EXAMINER <i>D. M. Hess</i>	DATE CONSIDERED <i>9/20/04</i>
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER						DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
DM		4	1	2	12	3	6	0	Juan-Chan	198	364B	
		4	1	3	8	0	0	8	02/1979	Del Rosso	198	365
		4	1	3	8	0	0	8	08/1988	Houghton	198	365
		5	1	6	7	3	1	5	12/1992	Doane	198	370
		5	1	6	7	3	1	5	03/1993	Leemkuil	198	370
		5	3	3	3	7	1	5	08/1994	Sapp	198	372
		6	1	5	3	3	6	4	04/1995	Shearer	198	370-02
DM		6	4	7	8	1	4	4	11/2002	Sweazy	198	890

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER						DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
												Y N
DM		8	0	1	0	5	1	6	04/2000	Japan		
DM		8	-	3	1	9	0	2	1	12/1996	Japan	

OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL	

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DM	9/20/04
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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
							Y N
DW	10 - 1 9 3 1 2 8	571 04/2000	Japan				X
DW	11 - 1 9 3 1 2 8	07/1999	Japan				x
DW	11 - 1 9 3 1 2 8	07/1995	Japan				X
DW	11 - 1 9 3 1 2 8	10/1986	Japan				x
DW	11 - 1 9 3 1 2 8	07/1984	Japan				
DW	2 - 8 6 9 2 3	07/1990	Japan				x
DW	2 - 8 6 9 2 3	03/1996	EPO				
DW	0 7 9 2 8 2 4	07/2000	EPO				
DW	0 7 9 2 8 2 4	03/1987	EPO				

OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER <i>J. L. Hess</i>	DATE CONSIDERED <i>3/20/04</i>
EXAMINER: I have read all citations nonconsidered, whether or not citation is in conformance with MPEP-609. Drawn through citations are not in conformance and not considered. A copy of this form will be included with next communication to applicant.	

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EXAMINER INITIAL	DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLA- TION
												X N
DH	0 0 / 4 8 7 3 9	00	16	88	1	2	5	07/2000	World			Product Only
DH	0 0 / 4 8 7 3 9	00	16	88	1	2	5	08/2000	World			
DH	0 0 / 4 8 7 3 9	00	16	88	1	2	5	12/1999	EPO			
DH	4 3 4 2 8 5 1	00	16	88	1	2	5	09/1995	Germany			x
DH	0 0 / 4 8 7 3 9	00	16	88	1	2	5	09/1995	EPO			
DH	2 2 4 2 4 0 9	00	16	88	1	2	5	10/1991	UK			
DH	2 2 4 2 4 0 9	00	16	88	1	2	5	04/1991	UK			
DH	2 7 4 5 2 9 8	00	16	88	1	2	5	01/1987	Germany			x
DH	2 7 4 5 2 9 8	00	16	88	1	2	5	05/2000	Germany			

OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL		(Indicating Method, Title, Date, Pertinent Pages, Etc.)
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EXAMINER	<i>D. L. Ness</i>	DATE CONSIDERED	<i>9/20/04</i>
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